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      AAAAAA      UU      UU      TTTTTTTTTT      HH      HH      000000      RRRRRRRR      IIIIII      ZZZZZZZZZZ      EEEEEEEEEEE
      AAAAAA      UU      UU      TTTTTTTTTT      HH      HH      000000      RRRRRRRR      IIIIII      ZZZZZZZZZZ      EEEEEEEEEEE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AAAAAAAAAA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EEEEEEEEE
AAAAAAAAAA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EEEEEEEEE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UU      UU      TT      HH      HH      00      00      RR      RR      II      ZZ      EE
AA      AA      UUUUUUUUUU      TT      HH      HH      00      00      RR      RR      IIIIII      ZZZZZZZZZZ      EEEEEEEEEEE
AA      AA      UUUUUUUUUU      TT      HH      HH      000000      000000      RR      RR      IIIIII      ZZZZZZZZZZ      EEEEEEEEEEE
      CC          LL          DDDDDDDDD
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CCCCCCCC      LLLLLLLLLL      DDDDDDDDD
CCCCCCCC      LLLLLLLLLL      DDDDDDDDD

```


module authorize_commands

Version: 'V04-000'

```
*****
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MODIFIED BY:

```
V03-009 JRL0027      John R. Lawson, Jr.      25-Jul-1984 10:54
          Add MODIFY/SYSTEM_PASSWORD=xxxxx command to modify the system
          password.

V03-008 JRL0015      John R. Lawson, Jr.      27-Jun-1984 10:03
          Report UAF$_ZISQUAL if user forgets qualifier on GRANT, etc.

V03-007 JRL0012      John R. Lawson, Jr.      21-Jun-1984 15:58
          Add /GENERATE_PASSWORD qualifier to generate random passwords.

V03-006 JRL0008      John R. Lawson, Jr.      20-Jun-1984 14:02
          Add /PWDEXPIRED qualifier to allow pre-expired passwords.

V03-005 JRL0001      John R. Lawson, Jr.      11-Jun-1984 13:58
          Add $REST_OF_LINE macro to HELP verb definition

V03-004 MHB0148      Mark Bramhall            26-Apr-1984
          Add DISRECONNECT flag.

V03-003 LY0465       Larry Yetto              22-MAR-1984 13:49
          Add support for rights data base functions.
          This includes the new commands ADD/IDENT, REMOVE/IDENT,
          MODIFY/IDENT, SHOW/IDENT, SHOW/RIGHTS, RENAME/IDENT, LIST/IDENT,
          LIST/RIGHTS

V03-002 ACG0397      Andrew C. Goldstein,     7-Feb-1984  17:47
          Add DISREPORT flag
```


V03-001 ACG0388 Andrew C. Goldstein, 12-Jan-1984 18:29
Add new security features to AUTHORIZE

```
DEFINE TYPE add_generate_type
KEYWORD primary,DEFAULT,NONNEGATABLE
KEYWORD secondary,NONNEGATABLE
KEYWORD both,NONNEGATABLE
KEYWORD all,NONNEGATABLE
KEYWORD current,NONNEGATABLE

DEFINE TYPE generate_type
KEYWORD primary,NONNEGATABLE
KEYWORD secondary,NONNEGATABLE
KEYWORD both,NONNEGATABLE
KEYWORD all,NONNEGATABLE
KEYWORD current,DEFAULT,NONNEGATABLE

DEFINE TYPE ident_attr_type
KEYWORD resource NEGATABLE

DEFINE TYPE ident_val_type
KEYWORD identifier, NONNEGATABLE, VALUE( REQUIRED, TYPE=$NUMBER )
KEYWORD uic, NONNEGATABLE, VALUE( REQUIRED, TYPE=$INFILE )

DEFINE TYPE primedays_type
KEYWORD monday,NEGATABLE
KEYWORD tuesday,NEGATABLE
KEYWORD wednesday,NEGATABLE
KEYWORD thursday,NEGATABLE
KEYWORD friday,NEGATABLE
KEYWORD saturday,NEGATABLE
KEYWORD sunday,NEGATABLE

DEFINE SYNTAX removeident
ROUTINE uaf$remove_ident
PARAMETER P1, LABEL = token1, PROMPT = "id_name" ,
VALUE ( REQUIRED )
NOQUALIFIERS

DEFINE SYNTAX removeproxy
ROUTINE remove_proxy
PARAMETER P1,LABEL=token1
PARAMETER P2,LABEL=token2

DEFINE SYNTAX addident
ROUTINE uaf$add_ident
PARAMETER P1, LABEL = token1, PROMPT = "id_name" ,
VALUE
QUALIFIER attributes, NEGATABLE,
VALUE ( REQUIRED, LIST, TYPE = ident_attr_type )
QUALIFIER user, NONNEGATABLE, VALUE( REQUIRED, TYPE=$INFILE )
QUALIFIER value, NEGATABLE,
VALUE ( REQUIRED, TYPE = ident_val_type)
```



```
DEFINE SYNTAX addproxy
  ROUTINE add_proxy
  PARAMETER P1,LABEL=token1
  PARAMETER P2,LABEL=token2

DEFINE SYNTAX modifyident
  ROUTINE uaf$modify_ident
  PARAMETER P1, LABEL = token1, PROMPT = "id_name" ,
    VALUE ( REQUIRED )
  QUALIFIER attributes, NEGATABLE,
    VALUE ( REQUIRED, LIST, TYPE = ident_attr_type )
  QUALIFIER holder, NEGATABLE, VALUE ( REQUIRED, TYPE = $INFILE )
  QUALIFIER name, VALUE ( REQUIRED )
  QUALIFIER value, NONNEGATABLE,
    VALUE ( REQUIRED, TYPE = ident_val_type)

DEFINE SYNTAX grantident
  ROUTINE uaf$grant_ident
  PARAMETER P1, LABEL = token1, PROMPT = "id_name" ,
    VALUE ( REQUIRED )
  PARAMETER P2, LABEL = token2, PROMPT = "user id" ,
    VALUE ( REQUIRED, TYPE = $INFILE )
  QUALIFIER attributes, NEGATABLE,
    VALUE ( REQUIRED, LIST, TYPE = ident_attr_type )

DEFINE SYNTAX renameident
  ROUTINE uaf$rename_ident
  PARAMETER P1,LABEL=token1,value(required)
  PARAMETER P2,LABEL=token2,value(required)
  NOQUALIFIERS

DEFINE SYNTAX revokeident
  ROUTINE uaf$revoke_ident
  PARAMETER P1, LABEL = token1, PROMPT = "id_name" ,
    VALUE ( REQUIRED )
  PARAMETER P2, LABEL = token2, PROMPT = "user id" ,
    VALUE ( REQUIRED, TYPE = $INFILE )
  NOQUALIFIERS

DEFINE SYNTAX createbdb
  ROUTINE uaf$create_rdb
  NOPARAMETERS
  QUALIFIER system_id, NEGATABLE, VALUE ( REQUIRED, LIST, TYPE=$NUMBER )

DEFINE SYNTAX createproxy
  ROUTINE create_proxy

DEFINE SYNTAX listident
  ROUTINE uaf$list_ident
  PARAMETER P1, LABEL = token1, PROMPT = "id_name" ,
    NEGATABLE
  QUALIFIER brief, NEGATABLE DEFAULT
  QUALIFIER full, NONNEGATABLE, VALUE( REQUIRED, TYPE=$INFILE )
  QUALIFIER user, NONNEGATABLE,
  QUALIFIER value, VALUE ( REQUIRED, TYPE = ident_val_type)
```

```
DEFINE SYNTAX listproxy
ROUTINE list_proxy
NOPARAMETERS

DEFINE SYNTAX listrights
ROUTINE uaf$list_rights
PARAMETER P1, LABEL = token1, PROMPT = "id_name",
QUALIFIER user, VALUE
NONNEGATABLE, VALUE( REQUIRED, TYPE=$INFILE )

DEFINE SYNTAX showident
ROUTINE uaf$show_ident
PARAMETER P1, LABEL = token1, PROMPT = "id_name",
QUALIFIER brief, DEFAULT
QUALIFIER full, NEGATABLE
QUALIFIER user, NONNEGATABLE, VALUE( REQUIRED, TYPE=$INFILE )
QUALIFIER value, NONNEGATABLE,
VALUE ( REQUIRED, TYPE = ident_val_type)

DEFINE SYNTAX showproxy
ROUTINE show_proxy
PARAMETER P1, LABEL=token1

DEFINE SYNTAX showrights
ROUTINE uaf$show_rights
PARAMETER P1, LABEL = token1, PROMPT = "id_name",
QUALIFIER user, VALUE
NONNEGATABLE, VALUE( REQUIRED, TYPE=$INFILE )

DEFINE SYNTAX mod_sys_pwd,NOPARAMETERS
ROUTINE uaf$mod_sys_pwd

DEFINE TYPE flags_type
KEYWORD audit,NEGATABLE
KEYWORD captive,NEGATABLE
KEYWORD defcli,NEGATABLE
KEYWORD disctly,NEGATABLE
KEYWORD dismail,NEGATABLE
KEYWORD disnewmail,NEGATABLE
KEYWORD disreconnect,NEGATABLE
KEYWORD disreport,NEGATABLE
KEYWORD disuser,NEGATABLE
KEYWORD diswelcome,NEGATABLE
KEYWORD genpwd,NEGATABLE
KEYWORD lockpwd,NEGATABLE
KEYWORD pwd_expired,NEGATABLE
KEYWORD pwd2_expired,NEGATABLE

DEFINE TYPE pflags_type
KEYWORD disnetwork,NEGATABLE
KEYWORD disdialup,NEGATABLE

DEFINE TYPE privileges_type
KEYWORD acct,NEGATABLE
KEYWORD allspool,NEGATABLE
```



```
KEYWORD altpri,NEGATABLE
KEYWORD bugchk,NEGATABLE
KEYWORD bypass,NEGATABLE
KEYWORD cmexec,NEGATABLE
KEYWORD cmkrnl,NEGATABLE
KEYWORD detach,NEGATABLE
KEYWORD diagnose,NEGATABLE
KEYWORD downgrade,NEGATABLE
KEYWORD exquota,NEGATABLE
KEYWORD group,NEGATABLE
KEYWORD grpnam,NEGATABLE
KEYWORD grpdrv,NEGATABLE
KEYWORD log_io,NEGATABLE
KEYWORD mount,NEGATABLE
KEYWORD netmbx,NEGATABLE
KEYWORD oper,NEGATABLE
KEYWORD pfnmap,NEGATABLE
KEYWORD phy_io,NEGATABLE
KEYWORD prmceb,NEGATABLE
KEYWORD prmdbl,NEGATABLE
KEYWORD prmjnl,NEGATABLE
KEYWORD prmbbx,NEGATABLE
KEYWORD pswapm,NEGATABLE
KEYWORD readall,NEGATABLE
KEYWORD same,NEGATABLE
KEYWORD security,NEGATABLE
KEYWORD setdrv,NEGATABLE
KEYWORD share,NEGATABLE
KEYWORD shmem,NEGATABLE
KEYWORD syslck,NEGATABLE
KEYWORD sysdbl,NEGATABLE
KEYWORD sysnam,NEGATABLE
KEYWORD sysdrv,NEGATABLE
KEYWORD tmpjnl,NEGATABLE
KEYWORD tmpmbx,NEGATABLE
KEYWORD upgrade,NEGATABLE
KEYWORD volpro,NEGATABLE
KEYWORD world,NEGATABLE
```

DEFINE VERB add

```
ROUTINE add uaf
PARAMETER PT,LABEL=token1,value(required,TYPE=$INFILE)
QUALIFIER access,negatable,value(list)
QUALIFIER account,value(required)
QUALIFIER add_identifier,DEFAULT,NEGATABLE
QUALIFIER astm,value(required)
QUALIFIER attributes,NEGATABLE,
VALUE ( REQUIRED, LIST, TYPE = ident_attr_type )
QUALIFIER batch,negatable,value(list)
QUALIFIER biolm,value(required)
QUALIFIER bytlm,value(required)
QUALIFIER cli,value(required)
QUALIFIER clitable,value(required)
QUALIFIER cputime,value(required)
QUALIFIER defprivileges,value(required,list,TYPE=privileges_type),
QUALIFIER device,value(required)
```

```
QUALIFIER dialup,negatable,value(list)
QUALIFIER diolm,value(required)
QUALIFIER directory,value(required,TYPE=$INFILE)
QUALIFIER enqlm,value(required)
QUALIFIER expiration,value(required)
QUALIFIER fillm,value(required)
QUALIFIER flags,value(required,list,TYPE=flags_type)
QUALIFIER generate_password,value(type=add_generate_type)
QUALIFIER identifier, NONNEGATABLE, SYNTAX= addident
QUALIFIER interactive,negatable,value(list)
QUALIFIER jtquota,value(required)
QUALIFIER lgicmd,value(required)
QUALIFIER local,negatable,value(list)
QUALIFIER maxdetach,value(required)
QUALIFIER maxjobs,value(required)
QUALIFIER maxacctjobs,value(required)
QUALIFIER network,negatable,value(list)
QUALIFIER owner,value(required)
QUALIFIER password,value(required,list),NEGATABLE
QUALIFIER pbytlm,value(required)
QUALIFIER pflags,value(required,list,TYPE=pflags_type)
QUALIFIER pgflquota,value(required)
QUALIFIER p_restrict,value(list)
QUALIFIER pfc1m,value(required)
QUALIFIER primedays,value(required,list,TYPE=primedays_type)
QUALIFIER priority,value(required)
QUALIFIER privileges,value(required,list,TYPE=privileges_type)
QUALIFIER proxy,SYNTAX=addproxy
QUALIFIER pwdexpired,DEFAULT,NEGATABLE
QUALIFIER pdlifetime,value(required)
QUALIFIER pwdminimum,value(required)
QUALIFIER quepriority,value(required)
QUALIFIER remote,negatable,value(list)
QUALIFIER sflags,value(required,list,TYPE=pflags_type)
QUALIFIER s_restrict,value(list)
QUALIFIER shrfillm,value(required)
QUALIFIER tgelm,value(required)
QUALIFIER uic,value(required,TYPE=$UIC)
QUALIFIER wsdefault,value(required)
QUALIFIER wsextent,value(required)
QUALIFIER wsquota,value(required)
```

DEFINE VERB create

ROUTINE signal_syntax

QUALIFIER proxy, SYNTAX = createproxy

QUALIFIER rightslist, NONNEGATABLE, SYNTAX = createrdb

DEFINE VERB default

ROUTINE default_uaf

QUALIFIER access,negatable,value(list)

QUALIFIER account,value(required)

QUALIFIER astlm,value(required)

QUALIFIER batch,negatable,value(list)

QUALIFIER biolm,value(required)


```
QUALIFIER bytln,value(required)
QUALIFIER cli,value(required)
QUALIFIER clitable,value(required)
QUALIFIER cputime,value(required)
QUALIFIER defprivileges,value(required,list,TYPE=privileges_type),
QUALIFIER device,value(required)
QUALIFIER dialup,negatable,value(list)
QUALIFIER diolm,value(required)
QUALIFIER directory,value(required,TYPE=$INFILE)
QUALIFIER enqlm,value(required)
QUALIFIER expiration,value(required)
QUALIFIER fillm,value(required)
QUALIFIER flags,value(required,list,TYPE=flags_type)
QUALIFIER generate_password,value(type=generate_type)
QUALIFIER interactive,negatable,value(list)
QUALIFIER jtquota,value(required)
QUALIFIER lgicmd,value(required)
QUALIFIER local,negatable,value(list)
QUALIFIER maxdetach,value(required)
QUALIFIER maxjobs,value(required)
QUALIFIER maxacctjobs,value(required)
QUALIFIER network,negatable,value(list)
QUALIFIER owner,value(required)
QUALIFIER password,value(required,list),NEGATABLE
QUALIFIER pbytln,value(required)
QUALIFIER pflags,value(required,list,TYPE=pflags_type)
QUALIFIER pgflquota,value(required)
QUALIFIER p_restrict,value(list)
QUALIFIER prclm,value(required)
QUALIFIER primedays,value(required,list,TYPE=primedays_type)
QUALIFIER priority,value(required)
QUALIFIER privileges,value(required,list,TYPE=privileges_type)
QUALIFIER proxy,SYNTAX=addproxy
QUALIFIER pwdexpired,NEGATABLE
QUALIFIER pwdlifetime,value(required)
QUALIFIER pwdminimum,value(required)
QUALIFIER quepriority,value(required)
QUALIFIER remote,negatable,value(list)
QUALIFIER sflags,value(required,list,TYPE=pflags_type)
QUALIFIER s_restrict,value(list)
QUALIFIER shrfillm,value(required)
QUALIFIER tgelm,value(required)
QUALIFIER uic,value(required,TYPE=$UIC)
QUALIFIER wsdefault,value(required)
QUALIFIER wsextent,value(required)
QUALIFIER wsquota,value(required)
```

DEFINE VERB modify

```
ROUTINE modify uaf
PARAMETER P1,LABEL=token1,value(required,TYPE=$INFILE)
QUALIFIER access,negatable,value(list)
QUALIFIER account,value(required)
QUALIFIER astlm,value(required)
QUALIFIER batch,negatable,value(list)
QUALIFIER biolm,value(required)
```



```

QUALIFIER bytln,value(required)
QUALIFIER cli,value(required)
QUALIFIER clitable,value(required)
QUALIFIER cputime,value(required)
QUALIFIER defprivileges,value(required,list,TYPE=privileges_type),
QUALIFIER device,value(required)
QUALIFIER dialup,negatable,value(list)
QUALIFIER diolm,value(required)
QUALIFIER directory,value(required,TYPE=$INFILE)
QUALIFIER enqlm,value(required)
QUALIFIER expiration,value(required)
QUALIFIER fillm,value(required)
QUALIFIER flags,value(required,list,TYPE=flags_type)
QUALIFIER generate_password,value(type=generate_type)
QUALIFIER identifier, NONNEGATABLE, SYNTAX = modifyident
QUALIFIER interactive,negatable,value(list)
QUALIFIER jtquota,value(required)
QUALIFIER lgicmd,value(required)
QUALIFIER local,negatable,value(list)
QUALIFIER maxdetach,value(required)
QUALIFIER maxjobs,value(required)
QUALIFIER maxacctjobs,value(required)
QUALIFIER modify_identifier, DEFAULT
QUALIFIER network,negatable,value(list)
QUALIFIER owner,value(required)
QUALIFIER password,value(required,list),NEGATABLE
QUALIFIER pbytln,value(required)
QUALIFIER pflags,value(required,list,TYPE=pflags_type)
QUALIFIER pgflquota,value(required)
QUALIFIER p_restrict,value(list)
QUALIFIER prclm,value(required)
QUALIFIER primedays,value(required,list,TYPE=primedays_type)
QUALIFIER priority,value(required)
QUALIFIER privileges,value(required,list,TYPE=privileges_type)
QUALIFIER proxy,SYNTAX=addproxy
QUALIFIER pwdexpired,NEGATABLE
QUALIFIER pwdlifetime,value(required)
QUALIFIER pwdminimum,value(required)
QUALIFIER quepriority,value(required)
QUALIFIER remote,negatable,value(list)
QUALIFIER sflags,value(required,list,TYPE=pflags_type)
QUALIFIER s_restrict,value(list)
QUALIFIER shrfillm,value(required)
QUALIFIER system_password,value(required),syntax=mod_sys_pwd
QUALIFIER tgelm,value(required)
QUALIFIER uic,value(required,TYPE=$UIC)
QUALIFIER wsdefault,value(required)
QUALIFIER wsextent,value(required)
QUALIFIER wsquota,value(required)

```

```

DEFINE VERB remove
ROUTINE remove_uaf
PARAMETER P1, LABEL = token1, VALUE( REQUIRED, TYPE = $INFILE )
QUALIFIER remove_identifier, DEFAULT, NEGATABLE
QUALIFIER proxy, SYNTAX = removeproxy

```


QUALIFIER identifier, NONNEGATABLE, SYNTAX = removeident

DEFINE VERB copy

ROUTINE copy_uaf

PARAMETER P1,LABEL=token1,value(required)

PARAMETER P2,LABEL=token2,value(required)

QUALIFIER access,negatable,value(list)

QUALIFIER account,value(required)

QUALIFIER add_identifier, DEFAULT, NEGATABLE

QUALIFIER astlm,value(required)

QUALIFIER attributes, NEGATABLE,
VALUE (REQUIRED, LIST, TYPE = ident_attr_type)

QUALIFIER batch,negatable,value(list)

QUALIFIER biolm,value(required)

QUALIFIER bytlm,value(required)

QUALIFIER cli,value(required)

QUALIFIER clitable,value(required)

QUALIFIER cputime,value(required)

QUALIFIER defprivileges,value(required,list,TYPE=privileges_type),

QUALIFIER device,value(required)

QUALIFIER dialup,negatable,value(list)

QUALIFIER diolm,value(required)

QUALIFIER directory,value(required,TYPE=\$INFILE)

QUALIFIER enqlm,value(required)

QUALIFIER expiration,value(required)

QUALIFIER fillm,value(required)

QUALIFIER flags,value(required,list,TYPE=flags_type)

QUALIFIER generate_password,value(type=generate_type)

QUALIFIER interactive,negatable,value(list)

QUALIFIER jtquota,value(required)

QUALIFIER lgicmd,value(required)

QUALIFIER local,negatable,value(list)

QUALIFIER maxdetach,value(required)

QUALIFIER maxjobs,value(required)

QUALIFIER maxacctjobs,value(required)

QUALIFIER network,negatable,value(list)

QUALIFIER owner,value(required)

QUALIFIER password,value(required,list),NEGATABLE

QUALIFIER pbytlm,value(required)

QUALIFIER pflags,value(required,list,TYPE=pflags_type)

QUALIFIER pgflquota,value(required)

QUALIFIER p_restrict,value(list)

QUALIFIER prclm,value(required)

QUALIFIER primedays,value(required,list,TYPE=primedays_type)

QUALIFIER priority,value(required)

QUALIFIER privileges,value(required,list,TYPE=privileges_type)

QUALIFIER proxy,SYNTAX=addproxy

QUALIFIER pwdexpired,NEGATABLE

QUALIFIER pwdlifetime,value(required)

QUALIFIER pwdminimum,value(required)

QUALIFIER quepriority,value(required)

QUALIFIER remote,negatable,value(list)

QUALIFIER sflags,value(required,list,TYPE=pflags_type)

QUALIFIER s_restrict,value(list)

QUALIFIER shrfillm,value(required)

QUALIFIER tqelm,value(required)


```
QUALIFIER uic,value(required,TYPE=$UIC)
QUALIFIER wsdefault,value(required)
QUALIFIER wsextent,value(required)
QUALIFIER wsquota,value(required)
```

```
DEFINE VERB rename
ROUTINE rename uaf
PARAMETER P1,LABEL=token1,value(required)
PARAMETER P2,LABEL=token2,value(required)
QUALIFIER generate_password,value(type=add_generate_type)
QUALIFIER identifier, NONNEGATABLE, SYNTAX = renameident
QUALIFIER password,value(required,list),NEGATABLE
QUALIFIER modify_identifier, DEFAULT
```

```
DEFINE VERB exit
ROUTINE exit_uaf
```

```
DEFINE VERB help
ROUTINE help_uaf
PARAMETER P1, VALUE(TYPE = $REST_OF_LINE)
```

```
DEFINE VERB list
ROUTINE list_uaf
PARAMETER P1,LABEL=token1,VALUE(TYPE=$INFILE)
QUALIFIER brief, DEFAULT
QUALIFIER full
QUALIFIER identifier, NONNEGATABLE, SYNTAX = listident
QUALIFIER proxy, SYNTAX = listproxy
QUALIFIER rights, NONNEGATABLE, SYNTAX = listrights
```

```
DEFINE VERB show
ROUTINE show_user uaf
PARAMETER P1,LABEL=token1,value(required,TYPE=$INFILE)
QUALIFIER brief
QUALIFIER full,default
QUALIFIER identifier, NONNEGATABLE, SYNTAX = showident
QUALIFIER proxy, SYNTAX = showproxy
QUALIFIER rights, NONNEGATABLE, SYNTAX = showrights
```

```
DEFINE VERB grant
ROUTINE signal_syntax
QUALIFIER identifier, NONNEGATABLE, SYNTAX = grantident
```

```
DEFINE VERB revoke
ROUTINE signal_syntax
QUALIFIER identifier, NONNEGATABLE, SYNTAX = revokeident
```


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